

« ALBA »

20th century Chaloupe

Ship owner: Association Trois Mâts Basque - Shipyard : MARIN



Overall Length : 14 m - Pax number : 30 passengers - Draught : 5 m - Displacement : 14 T

THE PROJECT

- > The ship-owner is building and equipping a shuttle for passenger transportation, on the coast, and the estuary of Saint-Jean de Luz. It will be the Alba, a replica of a steam-powered fishing boat of 14 meters from 1910. Originally equipped for fishing and occasionally for scenic tours.
- > The boat is in traditional ship carpentry made of oak and larch on plowed acacia plank-on-frame.
- > The first investigations lead us to the necessity of the boat's certification as « French Transportation of Passenger ».

YACHT CONCEPT'S MISSIONS

Studies / Project management

1st phase : Pre-studies and regulatory analysis

- > Redaction of the technical specifications describing all the main functions expected
- > Pre-project studies: presentation's plan, 2D/3D modeling of the hull shape
- > Regulatory analysis: evaluation of the technical requirements and the stability of the ship
- > Design coordination

2nd phase : Full support of the certification

- > Redaction of the semi detailed technical specifications
- > General design project: realization of the descriptive documents necessary for the construction and the certification of the ship.
- > Execution studies: hull shape, structure plans / general arrangement and general equipment plans
- > Certification of the ship under the French pavilion
- > Design coordination



All the information about this project here : [Trois Mâts Basque](#)



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